

## ECS Configuration Change Request

Page 1 of 3 Pages

CCR No. 97-0992	Logged Date 6/23/97	Rev.	Request Type CCR
Priority Routine <input type="checkbox"/> Urgent <input checked="" type="checkbox"/> Emergency <input type="checkbox"/>	Affected Release		Change Class
Title (description) Ebnet Router Installation in EDF			
Documents Affected EDF Network Drawings - EDF Routing Topology EDF Network Configuration		Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) or Tech Reference	
RTM Change <input type="checkbox"/> Start New Baseline <input type="checkbox"/>			
<b>Problem</b> The EDF Mini-DAAC and VATC local area networks require direct connectivity other ECS DAACs through the EBnet wide area network.			
<b>Proposed Solution</b> Install an ESDIS-supplied EBnet router between the existing EDF GSFC router (r-l006) and the FNS 10 Mbit/sec WAN GSFC circuit (see attached diagram). Connect the Mini-DAAC and VATC networks to the EBnet router. Connect the r-l06 router to the EBnet router. Move the FNS link from r-l06 router to EBnet router. The existing Landover EDF/GSFC network connectivity is to be unaffected. The EBnet router configuration and management will be shared by EBnet staff and HTSC. A completion date of no later than Tuesday, July 1 is requested. An off-hour network shutdown is required during the re-configuring. HTSC and EBnet staff are to perform the required re-configuration and testing.			
<b>Impact Analysis:</b> Organizations Affected: BOO <input type="checkbox"/> Contracts <input type="checkbox"/> ECS Chief Eng <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input type="checkbox"/> Procurement <input type="checkbox"/> QO <input type="checkbox"/> Rel. Dev <input type="checkbox"/> Rel. A <input type="checkbox"/> Rel. C <input type="checkbox"/> SCDO Arch. <input type="checkbox"/> Science Off <input type="checkbox"/> Security <input type="checkbox"/> Subcontract <input type="checkbox"/> Sys. Eng <input type="checkbox"/> Sys Verf Acpt <input type="checkbox"/>			
Cost: None <input checked="" type="checkbox"/> Small <input type="checkbox"/> Medium <input type="checkbox"/> Large <input type="checkbox"/> (Not exceeding \$100,000) (\$100,000 to \$500,000) (Over \$500,000)			
Schedule: None <input type="checkbox"/> Other Request completion on 6/31 or 7/1 at the latest Additional LOC _____ Man-Months _____ Materials _____			
Originator <u>Ezra Jalleta</u> _____ Signature _____ Date _____			
Office <u>Sys Eng</u> Office Manager _____ Signature _____ Date _____			
<b>Disposition</b> Approved <input type="checkbox"/> Approved w/Comment <input type="checkbox"/> Forward <input type="checkbox"/> Disapproved <input type="checkbox"/> Comments:  CCB Chairperson _____ Signature _____ Date _____			